

IN THE CLAIMS

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1. (Cancelled)
  2. (Cancelled)
  3. (Currently Amended) The apparatus according to claim ~~1-28~~ wherein said shaft includes a shaft lumen therethrough for delivering the irrigation fluid to said irrigation port.  
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  4. (Currently Amended) The apparatus according to claim ~~1-28~~ wherein said ~~second-first~~ instrument comprises a conduit, attached to said shaft, for delivering the irrigation fluid to said irrigation port.
  5. (Currently Amended) The apparatus according to claim ~~1-28~~ wherein said ~~second-first~~ instrument comprises a plurality of irrigation ports for introducing the irrigation fluid into said lens capsule.
  6. (Cancelled)
  7. (Cancelled)
  8. (Cancelled)
  9. (Cancelled)
  10. (Currently Amended) The apparatus according to claim ~~8-29~~ wherein said shaft includes a shaft lumen

therethrough for delivering the irrigation fluid to said irrigation port.

11. (Currently Amended) The apparatus according to claim 8-29 wherein said second-first instrument comprises a conduit, attached to said shaft, for delivering the irrigation fluid to said irrigation port.

12. (Currently Amended) The apparatus according to claim 8-29 wherein said second-first instrument comprises a plurality of irrigation ports for introducing the irrigation fluid into said lens capsule.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Currently Amended) The apparatus according to claim 15-30 wherein said shaft includes a shaft lumen therethrough for delivering the irrigation fluid to said irrigation port.

18. (Currently Amended) The apparatus according to claim 15-30 wherein said second-first instrument comprises a conduit, attached to said shaft, for delivering the irrigation fluid to said irrigation port.

19. (Currently Amended) The apparatus according to claim ~~15-30~~ wherein said ~~second~~-first instrument comprises a plurality of irrigation ports for introducing the irrigation fluid into said lens capsule.

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Currently Amended) The apparatus according to claim ~~22-31~~ wherein each tool tip is mounted transverse to said shaft.

24. (Previously Presented) The apparatus according to claim 23 wherein at least one of said plurality of tool tips comprises a solid blade.

25. (Previously Presented) The apparatus according to claim 23 wherein at least one of said plurality of tool tips comprises a solid hook.

26. (Currently Amended) The apparatus according to claim ~~22-31~~ wherein said shaft includes a shaft lumen therethrough for delivering the irrigation fluid to said irrigation port.

, 27. (Currently Amended) The apparatus according to claim ~~22-31~~ wherein said ~~second~~-first instrument comprises a conduit, attached to said shaft, for delivering the irrigation fluid to said irrigation port.

28. (New) Apparatus for the removal of lens tissue, said apparatus comprising:

a first instrument having a shaft for inserting into a lens capsule and a tool tip for manipulating a cataract as the cataract is being removed, said first instrument having an irrigation port for introducing irrigation fluid into said lens capsule; and

a second instrument for inserting into the lens capsule and fragmenting the cataract, said second instrument including a sleeveless needle having a lumen for aspirating of fragmented lens tissue and irrigation fluid from said lens capsule, said sleeveless needle having a diameter enabling insertion of said sleeveless needle through a wound opening of less than about 2 mm.

29. (New) Apparatus for the removal of lens tissue, said apparatus comprising:

a first instrument having a shaft for inserting into a lens capsule and a tool tip extending transverse to said shaft for manipulating a cataract as the cataract is being removed, said first instrument having an irrigation port for introducing the irrigation fluid into said lens capsule; and

a second instrument, including an unsleeved vibrated needle for inserting into the lens capsule and removing the cataract therein, the second instrument including a lumen therethrough for aspiration of emulsified cataract tissue and irrigation fluid from said lens capsule, said unsleeved vibrated needle having a diameter enabling insertion of said unsleeved vibrated needle through a wound opening of less than about 2 mm.

30. (New) Apparatus for the phacoemulsification of lens tissue, said apparatus comprising:

a first instrument having a shaft for inserting into a lens capsule and a tool tip extending transverse to said shaft for manipulating a cataract as the cataract is being emulsified, said first instrument having an irrigation port for introducing the irrigation fluid into said lens capsule;

a second instrument, including an ultrasonically vibrated unsleeved needle for inserting into the lens capsule and emulsifying the cataract therein, the needle including lumen therethrough for aspiration of emulsified cataract tissue and irrigation fluid from said lens capsule through a primary aspiration port defined by an end of said lumen, the unsleeved needle having a diameter enabling insertion of the unsleeved needle through a wound opening of less than about 2 mm;

a plurality of tool tips for manipulating the cataract as the cataract is being removed; and

a coupling medium for removably coupling each of said plurality of tool tips to said shaft.

31. (New) Apparatus for the removal of lens tissue, said apparatus comprising, in combination:

a first instrument having a shaft for inserting into a lens capsule, said first instrument having an irrigation port for introducing the irrigation fluid into said lens capsule;

a second instrument for inserting into a lens capsule and removing a cataract therein, the second instrument including a sleeveless needle with a lumen for

aspiration of cataract tissue and irrigation fluid from said lens capsule, said sleeveless needle having a diameter enabling insertion of said sleeveless needle through a wound opening of less than about 2 mm.